

GENTIANACEAE - Part 2.

Bassett Maguire^{*}

In The Botany of the Guayana Highland - Part XI (Mem. N. Y. Bot Gard. 32: 330-391. 1981.), I offered accounts of Guayana gentians producing pollens as monads and polyads. Here we offer the first brief accounts of three Cerro de la Neblina gentians that form pollens in tetrads.

Neblinantha Maguire, gen nov

Flores solitariis nectantes; corollis anguste infundibuliformibus; antheris 4-theclatis; pollinibus tetradibus, extimo plus minusve "typus Helia"; capsulis bivalvis.

Type. *Neblinantha neblinae*.

Neblinantha neblinae Maguire, sp nov

Fruticuli 1.0-1.5 m alti; foliis appositis; laminis lanceolatis, vulgo 3-4 cm longis; corollis 3-4 cm longis; granis pollinis tetradibus; ovario 1-loculari, mox 2-locularibus; seminibus ca 0.4-0.5 mm longis.

Type. Flowers rose-pink, in open boggy Bonnetia woodland at 2200 m alt, Brazilian-Venezuelan frontier, Serra da Neblina, 3 Dec 1965, Bassett Maguire, João Murça Pires & Celia K. Maguire 60527 (holotype NY).

Distribution. Collected only along the Brazilian-Venezuelan frontier of Serra da Neblina.

Neblinantha parvifolia Maguire, sp nov

Herbae annuae, vulgo 2-4 dm altae; caulibus quadrangulatis; floribus terminalibus, solitariis, sepalis 5; corollis roseis, infundibuliformibus; antheris basifixis; ovario 1-loculari; capsula 6-8 mm longa, bivalva; seminibus ca 0.4 mm longis.

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Type. Stems purple, corolla deep coral-red, frequent in woodlands, trail to Pico Phelps, 8000-8500 ft alt, Serra da Neblina, Brazilian-Venezuelan frontier, 2 Dec 1965, Bassett Maguire, João Murça Pires & Celia K. Maguire 60452 (holotype NY).

Distribution. Apparently generally distributed on the summit of Serra da Neblina along the Brazilian-Venezuelan frontier.

Wurdackanthus Maguire, gen nov

Dichasia pauciflora vel uniflora; corollis grandis, infundibuliformibus; antheris prominenter sagittatis; pollinibus tetradibus.

Herbae sublignosae.

Type. *Wurdackanthus argyreus*.

Wurdackanthus argyreus Maguire, sp nov

Herbae sublignosae ad 1.5 m altae; laminis lanceolatis vel elliptico-lanceolatis, vulgo 3-8 cm longis; dichasiis paucifloris; corollis infundibuliformibus; antheris 4-thecatis; granis pollinis tetradibus, "typus *Symbolanthus*"; ovario anguste conico, ad basim bilobato; capsula 2-valvatis.

Type. Herb 0.7-1.5 m; flowers pink, fruit green, stems square, cumbre 5-18 km west of Cumbre Camp at 2000-2200 m alt, Cerro de la Neblina, Territorio Amazonas, Venezuela, 1-2 Dec 1957, Bassett Maguire, John J. Wurdack & Celia K. Maguire 42260 (holotype NY).

Distribution. A perennial herb or ligneous subshrub known only from the cumbres of Cerro Neblina, occurring on both sides of the Brazilian-Venezuelan frontier.